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23733 7590 08/09/2006

SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. 1	CONFIRMATION NO.
10/714,630	11/18/2003	Takeshi Ishikawa	Q7845 I	3245

TITLE OF INVENTION: HARD FILM AND HARD FILM-COATED TOOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE 1	PREY. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/09/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TURNER, ARCHENE A	1775	106-286200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Hitachi Tools Engineering Ltd.

Tokyo, Japan

Please check the appropriate assignee category or category (will not be printed on the patent): ☒ Individual/VC, corporation or other private group entity ☐ Government

4a. Eh lowing fee(s) are submitted:

ief Fee

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☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(c)-(4)

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John D. Olexy 18879

Date

11-0-2006

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24, 513

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